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W.Dennis Drehkoff

Name

Signature

DOCKET: CU-1446

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MAY 06 2003

OFFICE OF PETITIONS

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Rolf Engstad et al.

SERIAL NO: 08/716,344

FILING DATE: October 2, 1996

TITLE: Enzyme Treatment of Glucans

)
)
) Group Art Unit: 1808
)
) Examiner: F. Prats
)

The Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF
EITHER A FINAL OFFICE ACTION OR NOTICE OF ALLOWANCE (37 CFR §197(C))**

The information disclosure statement submitted herewith is being filed after three months of the filing date of the application or date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either a final action under §1.113 or a Notice of Allowance under §1.311 whichever occurs first.

Date: May 2, 2003

Signature of Attorney

W. Dennis Drehkoff

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Reg. No. 27193



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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which the applicants are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

Additional comments, if any, on the relevance of each reference listed are provided as follows:

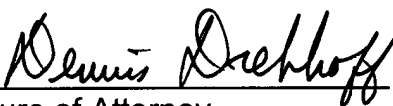
The enclosed references were cited in a search report, a copy of which is also enclosed, showing the state of the art.

The Statement is made on the basis of the information:

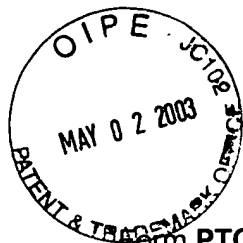
<u> </u>	supplied by the inventor(s);
<u> X </u>	supplied by an individual associated with the filing and prosecution
<u> </u>	of this application (37 CFR 1.56(c)); or
<u> </u>	in the attorney's file.

Respectfully submitted,

Date: May 2, 2003



Signature of Attorney
W. Dennis Drehkoff
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224 South Michigan Avenue
Chicago Illinois 60604
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Reg. No. 27193



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Form PTO-1449 (Modified)

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	ATTY. DOCKET NO. CU-1446	SERIAL NO. 08/716,344
	APPLICANT Rolf Engstad et al.	
	FILING DATE October 2, 1996	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION YES NO
	0 7 5 9 0 8 9	02/26/97	EPO			

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

	Jamas et al., <i>Spectral Analysis of Glucan Produced by Wild-Type and Mutant Saccharomyces cerevisiae</i> , Carbohydrate Polymers 13 (1990), 207-219.
	Onderdonk et al., <i>Anti-Infective Effect of Poly-β1-6-Glucotriosyl-β1-3-Glucopyranose Glucan in Vivo</i> , Infection and Immunity, April 1992, p. 1642-1647.
	Zurbriggen et al., <i>Pilot Scale Production of Trichoderma reesei endo-β-glucanase by brewer's yeast</i> , Journal of Bacteriology, 17(1991) 133-146
	Yamamoto et al., <i>Purification of Properties of Endo-β-(1,6) Glucanase from Rhizopus chinensis</i> , AgrA. Biol. Chem., 38(8), 1693-1500, 1974.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449)